DECEMBER, 1984
Vol. 29, No. 6

AUSTRALIAN DENTAL JOURNAL

Index

January-December, 1984

Volume 29::Numbers 1-6

Editor
Robert Harris, A.M., M.B.E., M.D.S., D.D.Sc., F.D.S.R.C.S.

Editorial Assistants
John K. Harcourt, D.D.Sc.
Keith S. Lester, Ph.D., D.D.Sc.
Ellice Weir, B.D.S., D.D.S.
Robin Woods, A.M., B.D.S.

Assistant to the Editor
Audrey Barnes, B.A.

Published by the
Australian Dental Association Incorporated
116 Pacific Highway, North Sydney, N.S.W., 2060.

Index

A

ABNORMALITY RECOGNITION
Leivesley WD. Guiding the developing mixed dentition. 154
ACID ETCHANTS
de Freitas JF. Resistance of calcium hydroxide materials to phosphoric acid. 389
ACID-ETCHING
Martin F Elizabeth, Bryant RW. Acid-etching of enamel cavity walls. 308
ADKINS KF, GRUNDY GE, PYLE RJ. See Grundy GE, Pyle RJ, Adkins KF.
ADKINS KF, SAVAGE NW, GRUNDY GE. See Grundy GE, Adkins, KF, Savage NW.
AKERS HF. Point of view. (Letter to the Editor.) 198
AITKEN JOANNE F, WALSH S, BROWN JP. See Brown JP, Aitken Joanne F, Walsh S.
AMALGAM
Bryant RW. γ2 phase in conventional dental amalgams—discrete clumps or continuous network? A review. 163
Bryant RW, Wing G. Electron microprobe analysis of the γ2 phase in dental amalgam. 116
AMDITIS C. (Supervised by Hunter N.) Phenotypic characteristics of macrophages present in the active and inactive lesions of advanced periodontitis as well as in minimally inflamed tissue.* 260
AMERENA VC. Acquired Immune Deficiency Syndrome. (Letter to the Editor.(133)
ANALGESIC/ANTIHISTAMINE EVALUATION
Gerschman JA, Reade PD, Burrows GD. Evaluation of a proprietary analgesic/antihistamine in the management of pain associated with temporomandibular joint pain dysfunction syndrome. 300
ANATOMY
Chew CL, PH. Torus palatinus. A clinical study. 245
ANTIBIOTICS AND BACTERIA
Morey Erica F, Moule AJ, Higgins TJ. Pyogenic dental infections—a retrospective analysis. 150
ANXIETY
Chapman PJ. The hyperventilation (overbreathing) syndrome. 321
APPROXIMAL CARIES
Darvell BW, Pitts NB. A mathematical model for the progression of approximal carious lesions through enamel. 111
ASSOCIATIONS, COMMITTEES, COUNCILS, FUNDS, SOCIETIES, TRUSTS
American Dental Association. 210
Australian Dental Association Incorporated—
ADA List of Certified Products 1984.
Loose insert, Issue No. 1.
Federal Office. 69, 138, 279, 348, 418
New South Wales Branch. 71, 139, 212, 280, 349, 420
Queensland Branch. 70, 140, 213, 350, 419
South Australian Branch. 69, 280
Tasmanian Branch. 351
Western Australian Branch. 71, 140, 212, 421
24th Congress. 202, 270, 343, 422
Australian Dental Research Fund Incorporated.
Undergraduate Research Scholarships 1984
Abstract Reports of Projects. 260-4.
Writing Seminar. 143
Australian Dental Trade Association. 67, 423
Australian and New Zealand Association of Oral and Maxillofacial Surgeons. 67
British Dental Association. 68
Fédération Dentaire Internationale. 66, 210, 211, 278
International Association of Dentistry for Children. 62
L. D. Pankey Association. 211
Society for the Advancement of Anaesthesia in Dentistry. 68
AUSTIN BW, MOULE AJ. A comparative study of the prevalence of mandibular osteosclerosis in patients of Asiatic and Caucasian origin. 36
AUSTRALIAN DENTAL STANDARDS LABORATORY
Beech DR, Tyas MJ. The Australian Dental Standards Laboratory in 1984. 283
AUXILIARIES
Akers HF. Point of view. (Letter to the Editor.) 198
McIntyre JM. The utilization of dental hygienists' services in South Australia. 96
Stewart AJ, D'Amelio Susanne. The employment of dental auxiliary personnel in private practice: a survey report. 172

*Abstract Report of project, Undergraduate Research Scholarship 1984, Australian Dental Research Fund Inc.

B

BACTERIOLOGY
Morey Erica F, Moule AJ, Higgins TJ. Pyogenic dental infections—a retrospective analysis. 150
BARNARD PD. Australian dental practice surveys 1961-1981. 80
BASTIAAN RJ. Dental identification of the Victorian bushfire victims. 105
BEECH DR, TYAS MJ. The Australian Dental Standards Laboratory in 1984. 283
BEECH DR, TYAS MJ, COOK WD. See Cook WD, Beech DR, Tyas MJ.
BISHOP RG. Dental management of cleido-cranial dysostosis. Case report. 1
BLEACHING
Braterman P, Ferguson MM. Tooth bleaching hazards. (Letter to the Editor.) 56
Jordan RE. Tooth bleaching hazards. (Letter to the Editor.) 56
BONE
Smith GE. Fluoride and bone. An unusual hypothesis. (Letter to the Editor.) 199
BONY LESIONS
Austin BW, Moule AJ. A comparative study of the prevalence of mandibular osteosclerosis in patients of Asiatic and Caucasian origin. 36
BOOK REVIEWS
Anonymous. What is periodontal disease? 65
Berkovitz BKB, Holland GR, Moxham BJ. A colour atlas and textbook of oral anatomy. 415
Berkovitz BKB, Moxham FJ, Newman HN. The periodontal ligament in health and disease. 65
Cimasoni G. Crevicular fluid updated. 415
Cohen DW (Editor-in-Chief). 1983 Year Book of Dentistry. 135
Cohen S (Editor). Pathways of the pulp. 3rd Edn. 135
Dixon AD, Sarnat BG (Editors). Factors and mechanisms influencing bone growth. 276
Frandsen A (Editor). Dental health care in Scandinavia. 65
Gangarosa LP. Iontophoresis in dental practice. 207
Gardner AF. Dental Examination Review. 6th edn. 135
Grant AA, Johnson W. An introduction of removable prosthetics. 342
Grenby TH, Parker KJ, Lindley MG (Editors). Developments in sweeteners (2). 276
Holroyd SV, Wynn RL. Clinical pharmacology in dental practice. 3rd edn. 63
Jorgenson RJ. Dentition. Genetic effects. 275
Kawamura Y (Editor). Frontiers of oral physiology. Vol. 4: Oral sensory mechanisms. 64
Kawamura Y, Dubner R (Editors). Oral-facial sensory and motor function. 63
Leach SA, Edgar WM (Editors). Demineralisation and remineralisation of the teeth. 275
Lindhe J (Editor). Textbook of clinical periodontology. 207
Matthews RW, Burton JL. Aids to medicine for dental students. 63
McCracken AW, Cawson RA. Clinical and oral microbiology. 64
McGhee JR, Michalek SM, Cassell GH (Editors). Dental microbiology. 63
McLean JW (Editor). Dental ceramics. Proceedings of the First International Symposium on Ceramics. 275
Mellberg JR, Ripa LW. Fluoride in preventive dentistry. Theory and clinical applications. 65
Murray JJ (Editor). The prevention of dental disease. 275
Nanda SK. The developmental basis of occlusion and malocclusion. 342

BOOK REVIEWS (continued)

Pappas CN. The life and times of GV Black. 64
Rose LF, Kaye D. Internal medicine for dentistry. 208
Scharer P, Rinn LA, Kopp FR (Editors). Esthetic guidelines for restorative dentistry. 135
Shear M. Cysts of the oral regions. Dental Practitioner Handbook No. 23. 2nd edn. 64
Shillingburg HT Jr, Kessler JC. Restoration of the endodontically treated tooth. 135
Shillingburg HT Jr, Wilson EL Jr, Morrison JT. Guide to occlusal waxing. 2nd Edn. 342
Simonsen R, Thompson V, Barrack G. Etched cast restorations: clinical and laboratory techniques. 65
Stuart CE. Full mouth waxing technique. 415
Woodforde J. The strange story of false teeth. 207
Wright GZ, Starkey PE, Gardner DE. Managing children's behaviour in the dental office. 208

BOSCO J, MAJID FAREEDA, CHENG FOO GUAT. See Cheng Foo Guat, Bosco J, Majid Fareeda.
BRATERMAN P, FERGUSON MM. Tooth bleaching hazards. (Letter to the Editor.) 56
BROWN JP, Dental phobia. (Letter to the Editor.) 132
BROWN JP, AITKEN JOANNE F, WALSH S. A directory of dental services for the disabled. 238
BRYANT RW, MARTIN F ELIZABETH. See Martin F Elizabeth, Bryant RW.
BRYANT RW. γ2 phase in conventional dental amalgams — discrete clumps or continuous network? A review. 163
BRYANT RW, WING G. Electron microprobe analysis of the γ2 phase in dental amalgam. 116
BURMAN NTC. Epidemiological aspects of teratogenesis — a review. 159
BURMAN NTC. Public Service appointments. (Letter to the Editor.) 198
BURMAN NTC, D'AMELIO SUSANNE, HARRISON-STEWART AJ. See Harrison-Stewart AJ, Burman NTC, D'Amelio Susanne.
BURROWS GD, GERSCHMAN JA, READE PD. See Gerschman JA, Reade PD, Burrows GD.
BUTLER RJF. Quality assurance in hospital dental practice. 257

C

CAMERON JA. The use of ultrasound and an EDTA-urea peroxide compound in the cleansing of root canals. An SEM study. 80
CAMPBELL JPS, RADDEN BG, READE PC, HEMPENSTALL PD. See Hempenstall PD, Campbell JPS, Radden BG, Reade PC.
CARIES PROGRESSION
Cook SR. (Supervised by Powell RN.) A longitudinal radiographic study of caries progression in dental students. 315
Darvell BW, Pitts NB. A methematical model for the progression of approximal carious lesions through enamel. 111
CAVITY PREPARATION
Martin F Elizabeth, Bryant RW. Acid-etching of enamel cavity walls. 308
CEMENT
Darvell BW. Aspects of the chemistry of zinc phosphate cements. 242
CERTIFIED PRODUCTS
Australian Dental Association List of Certified Products 1984. Loose insert 1984;29:2.
CHAU KK, GOSS AN. See Goss AN, Chau KK.
CHAPMAN PJ. The hyperventilation (overbreathing) syndrome. 321

CHELATING COMPOUNDS
Cameron JA. The use of ultrasound and an EDTA-urea peroxide compound in the cleansing of root canals. An SEM study. 80
CHEMICAL DISINFECTANTS
Kwok WM, Ralph WJ. The use of chemical disinfectants in dental prosthetics. 180
CHEMOTHERAPY
Cheng Foo Guat, Bosco J, Majid Fareeda. Non-Hodgkins' lymphoma of the oral cavity. 332
CHENG FOO GUAT, BOSCO J, MAJID FAREEDA. Non-Hodgkins' lymphoma of the oral cavity. 332
CHEW CL, TAN PH. Torus palatinus. A clinical study. 245
CHILD DENTAL HEALTH
Smyth JS. Fluoride tablets and dental health. 296
CHRISTOPHER PJ, MURPHY AM, CREWE EVELYN B, LOSSIN CHRISTA, SAVAGE CM. See Savage CM, Christopher PJ, Murphy AM, Crewe Evelyn B, Lossin Christa.
CLEFT LIP AND PALATE
Griffin CJ. Embryology of the central part of the face, closure of palate folds, and the maxillo-septal syndrome. 15
CLINICAL NOTES
Tariffs, Instruments, Materials, Equipment Committee and Therapeutics Advisory Committee, Australian Dental Association. Cotton pellets and gingival retraction cords. Clinical Note No. 2. 279
COHN SA. Infective endocarditis. (Letter to the Editor.) 338
COLE AM, NEWCOMB GM, NIXON KC. Dark-field microscopy and patient education. 394
COLOUR-MATCHING
Roberts CJB. Shade variation in dentistry. A photographic investigation. 384
COMPOSITES
Knight GM. The use of adhesive materials in the conservative restoration of selected posterior teeth. 324
COOK SR. (Supervised by Powell RN.(A longitudinal radiographic study of caries progression in dental students. 315
COOK WD. Rheological studies of the setting of water-based cements. 44
COOK WD, Beech DR, Tyas MJ. Resin-based restorative materials — a review. 291
CORRESPONDENCE
Akers HF. Point of view. 198
Amerena VC. Acquired Immune Deficiency Syndrome. 133
Braterman P, Ferguson MM. Tooth bleaching hazards. 56
Brown JP. Dental phobia. 132
Burman NTC. Public Service appointments. 198
Cohn SA. Infective endocarditis. 338
Goss AN. Oral surgery manpower. 338
Heggie AAC. Future of oral surgery. 58
Jackson WJ. The importance of periodontology. 337
Jordan RE. Tooth bleaching hazards. 56
Kruger BF. Cracked cusp syndrome. Accurate determination of a cracked cusp by eliciting rebound pain. 55
Lindsay B. Future of oral surgery. 197
Moloney FB. Future of oral surgery. 59
Monsour F, Goss A. Future or oral surgery. 57
Smith GE. Fluoride and bone. An unusual hypothesis. 199
CORRIGENDA
Volume 29, No. 2, April 1984. pp. 113-4. 201
Volume 29, No. 3, June 1984, p. 182. 264
Volume 29, No. 5, August 1984, p. 266. 341
CRACKED CUSP
Kruger BF. Cracked cusp syndrome. Accurate determination of a cracked cusp by eliciting rebound pain. (Letter to the Editor.) 55
CREVICE RECORDING
Pritchard JR, Laws AJ. Gingival crevice depth. 1. Predictability of probing deepest points. 404
CREWE EVELYN B, LOSSIN CHRISTA, SAVAGE CM, CHRISTOPHER PJ, MURPHY AM. See Savage CM, Christopher PJ, Murphy AM, Crewe Evelyn B, Lossin Christa.
CROWN AND BRIDGE
Darveniza M. An intrapost-core design for supragingival crown margin placement. 378
Darveniza M. The indirect index for soldering bridges. 101
CROWNS
Cook WD. Rheological studies of the setting of water-based cements. 44
CRYONEUROTOMY
Goss AN. Peripheral cryoneurotomy in the treatment of trigeminal neuralgia. 222
CYSTS
Grundy GE, Adkins KF, Savage NW. Cysts associated with deciduous molars following pulp therapy. 249

D

D'AMELIO SUSANNE, HARRISON-STEWART AJ, BURMAN NTC. See Harrison-Stewart AJ, Burman NTC, D'Amelio Susanne.
D'AMELIO SUSANNE, STEWART AJ. See Stewart AJ, D'Amelio Susanne.
DARVELL BW. Aspects of the chemistry of zinc phosphate cements. 242
DARVELL BW, PITTS NB. A mathematical model for the progression of approximal carious lesions through enamel. 111
DARVENIZA M. An intrapost-core design for supragingival crown margin placement. 378
DARVENIZA M. The indirect index for soldering bridges. 101
DAVID GT, KNOTT SC. Dental trauma in Australia. 217
de FREITAS JF. Fluoride stability in toothpastes. 30
de FREITAS JF. Resistance of calcium hydroxide materials to phosphoric acid. 389
DENTAL ABNORMALITIES
Bishop RG. Dental management of cleido-cranial dysostosis. Case report. 1
Seow W Kim. X-linked hypophosphataemic vitamin D-resistant rickets. 371
DENTAL CARE OF ELDERLY
Ettinger RL, Beck JD. Geriatric dentistry: is there such a discipline? 355
DENTAL EDUCATION
Goss AN. Oral surgery manpower. (Letter to the Editor.) 338
Heggie AAC. Future of oral surgery. (Letter to the Editor.) 58
Jackson WJ. The importance of periodontology. (Letter to the Editor.) 337
Lester KS. Westmead Centre Dental Clinical School; first three years. 50
Lindsay B. Future of oral surgery. (Letter to the Editor.) 197
Moloney FB. Future of oral surgery. (Letter to the Editor.) 59
Monsour F, Goss A. Future of oral surgery. (Letter to the Editor.) 57
DENTAL MANAGEMENT OF RICKETS
Seow W Kim. X-linked hypophosphataemic vitamin D-resistant rickets. 371

DENTAL MANPOWER
Akers HF. Point of view. (Letter to the Editor.) 198
Harrison-Stewart AJ, Burman NTC, D'Amelio Susanne. 225
DENTAL MATERIALS
Australian Dental Association: Tariffs, Instruments, Materials and Equipment Committee; and Australian Dental Standards Laboratory. Status report on the restoration of posterior teeth with composite resin materials. 348
Bryant RW. γ2 phase in conventional dental amalgams — discrete clumps or continuous network? A review. 163
Cook WD. Rheological studies of the setting of water-based cements. 44
Cook WD, Beech DR, Tyas MJ. Resin-based restorative materials — a review. 291
Darvell BW. Aspects of the chemistry of zinc phosphate cements. 242
de Freitas JF. Resistance of calcium hydroxide materials to phosphoric acid. 389
Grundy GE, Adkins KF, Savage NW. Cysts associated with deciduous molars following pulp therapy. 249
Knight GM. The use of adhesive materials in the conservative restoration of selected posterior teeth. 324
Price Carole A, Earnshaw R. Impact testing of a polysulphone denture base polymer. 398
DENTAL NEEDS OF ELDERLY
Walker BN. Dental survey of nursing home residents in South Australia. 305
DENTAL PRACTICE
Stewart AJ, D'Amelio Susanne. The employment of dental auxiliary personnel in private practice: a survey report. 172
DENTAL PROFESSION
Barnard PD. Australian dental practice surveys 1961-1981. 80
Harrison-Stewart AJ, Burman NTC, D'Amelio Susanne. Under-employment of dentists in Western Australia. 225
Kirby MD. The Stanley Wilkinson Oration. Orthodontists, dentistry and law reform. 123
DENTAL STUDENTS
Over R, Spencer J, McDougall W. Career choice, plans and expectations of male and female students in dental science. 189
DENTISTRY AND PREGNANCY
National Health and Medical Research Council statement. Guidelines for dental treatment: dentistry and pregnancy. 256
DENTURE WEARING
Goss AN, Chau KK. The reaction of edentulous oral mucosa to prolonged denture retention. 168
DIAGNOSIS
Austin BW, Moule AJ. A comparative study of the prevalence of mandibular osteosclerosis in patients of Asiatic and Caucasian origin. 36
Cheng Foo Guat, Boxco J, Majid Fareeda. Non-Hodgkins' lymphoma of the oral cavity. 332
Doran GA. A guide to the radiographic interpretation of bone lesions. 27
Ettinger RL, Beck JD. Geriatric dentistry: is there such a discipline? 335
Pritchard JR, Laws AJ. Gingival crevice depth. 1. Predictability of probing deepest points. 404
Hempenstall PD, Campbell JPS, Radden BG, Reade PC. Aneurysmal bone cyst of the jaw. 234
Seow W Kim. X-linked hypophosphataemic vitamin D-resistant rickets. 371
DIET
Dooland MB, Kelly P. School canteen menus in metropolitan Adelaide. 230
DOOLAND MB, KELLY P. School canteen menus in metropolitan Adelaide. 230
DORAN GA. A guide to the radiographic interpretation of bone lesions. 27
DRUGS IN DENTISTRY
Cohn SA. Infective endocarditis. (Letter to the Editor.) 338

E

EARNSHAW R, PRICE CAROLE A. See Price Carole A, Earnshaw R.
EDITORIALS
En passant. 269
Impact of basic research on dental practice. 335
Potential for periodontics. 195
Professional fees. 53
The National Health and Medical Research Council. 267
Topical fluoride procedures re-examined. 411
Survival of the profession. 129
ELECTRON MICROPROBE STUDY
Bryant RW, Wing G. Electron microprobe analysis of the γ2 phase in dental amalgam. 116
EMBRYOLOGY
Griffin CJ. Embryology of the central part of the face, closure of palate folds, and the maxillo-septal syndrome. 15
EMERGENCY SITUATIONS
Chapman PJ. The hyperventilation (overbreathing) syndrome. 321
ENDODONTICS
Grundy GE, Adkins KF, Savage NW. Cysts associated with deciduous molars following pulp therapy. 249
ENAMEL
Martin F Elizabeth, Bryant RW. Adaptation and microleakage of composite resin restorations. 362
ETTINGER RL, BECK JD. Geriatric dentistry: is there such a discipline? 355

F

FERGUSON MM, BRATERMAN P. See Braterman P. Ferguson MM.
FLUORIDE
de Freitas JF. Fluoride stability in toothpastes. 30
Smith GE. Fluoride and bone. An unusual hypothesis. (Letter to the Editor.) 199
Smyth JS. Fluoride tablets and dental health. 296
FOREMAN PA. An integrated approach to the management of dental anxiety. 10
FORENSIC DENTISTRY
Bastiaan RJ. Dental identification of the Victorian bushfire victims. 105

G

GENETIC MALFORMATIONS
Burman NTC. Epidemiological aspects of teratogenesis — a review. 159
GENETICS
Austin BW, Moule AJ. A comparative study of the prevalence of mandibular osteosclerosis in patients of Asiatic and Caucasian origin. 36

GENETICS (continued)
Chew CL, Tan PH. Torus palatinus. A clinical study. 245
Seow W Kim. X-linked hypophosphataemic vitamin D-resistant rickets. 371
GERIATRIC DENTISTRY
Ettinger RL, Beck JD. Geriatric dentistry: is there such a discipline? 335
Walker BN. Dental survey of nursing home residents in South Australia. 305
GERSCHMAN JA, READE PD, BURROWS GD. Evaluation of a proprietary analgesic-antihistamine in the management of pain associated with temporomandibular joint pain dysfunction syndrome. 300
GOSS AN. Oral surgery manpower. (Letter to the Editor.) 338
GOSS AN. Peripheral cryoneurotomy in the treatment of trigeminal neuralgia. 222
GOSS AN, CHAU KK. The reaction of edentulous mucosa to prolonged denture retention. 168
GOSS AN, MONSOUR F. See Monsour F, Goss AN.
GRIFFIN CJ. Embryology of the central part of the face, closure of palate folds, and the maxillo-septal syndrome. 15
GRUNDY GE, ADKINS KF, SAVAGE NW. Cysts associated with deciduous molars following pulp therapy. 249
GRUNDY GE, PYLE RJ, ADKINS KF. Intra-coronal resorption of unerupted molars. 175

H

HARRISON-STEWART AJ, BURMAN NTC, D'AMELIO SUSANNE. Under-employment of dentists in Western Australia. 225
HAZARDS IN DENTISTRY
Australian Dental Association statement. Dental anaesthetic gases — hazards and hygiene. 138
Savage CM, Christopher PJ, Murphy AM, Crewe Evelyn B, Lossin Christa. The prevalence of hepatitis B markers in dental care personnel at the United Dental Hospital in Sydney. 75
HEGGIE AAC. Future of oral surgery. (Letter to the Editor.) 58
HEGGIE AAC, READE PC. A malignant lesion of the infratemporal fossa causing mandibular displacement. Case report. 145
HEMPENSTALL PD, CAMPBELL JPS, RADDEN BG, READE PC. Aneurysmal bone cyst of the jaw. 234
HIGGINS TJ, MOREY ERICA F, MOULE AJ. See Morey Erica F, Moule AJ, Higgins TJ.
HISTOLOGY
Goss AN, Chau KK. The reaction of edentulous oral mucosa to prolonged denture retention. 168
HISTORY
Beech DR, Tyas MJ. The Australian Dental Standards Laboratory in 1984. 283
Lester KS. Westmead Centre Dental Clinical School: first three years. 50
HOSPITAL DENTAL PRACTICE
Butler RJF. Quality assurance in hospital dental practice. 257
HONOURS AND AWARDS
Colin Cormie, O.B.E. 419
William Donald Heffron, C.B.E. 66
A. Maxwell Horsnell, A.O. 136
Brian Keating, A.M. 136
Ivor R. H. Kramer, O.B.E. 344
Neville J. McCarthy, A.O. 277
C. Renton Newbury, C.B.E. 66
HONOURS AND AWARDS (continued)
Gordon F. Saggers, A.O.M. 277
David B. Scott. 277
Ernest Walter Wagner, M.B.E. 66
HUNT DR, MAKINSON OF. Removal of plaque disclosing stains from clothing. 5
HYGIENE
Australian Dental Association statement. Dental anaesthetic gases — hazards and hygiene. 138
HYPERVENTILATION
Chapman PJ. The hyperventilation (overbreathing) syndrome. 321

I

IDENTIFICATION
Bastiaan RJ. Dental identification of the Victorian bushfire victims. 105
INTERNATIONAL ASSOCIATION OF DENTISTRY FOR CHILDREN. Report of 9th Congress, Melbourne, 21-24 February 1983. 62
INTERNATIONAL CORRESPONDENCE
News from New Zealand. 272
News from the United Kingdom. 61, 134, 205, 339, 413
News from the United States. 60, 204, 273, 340, 414

J

JACKSON WJ. The importance of periodontology. (Letter to the Editor.) 337
JAGO JD, STERNBERG GS, WESTERMAN B. Oral health status of homeless men in Brisbane. 184
JORDAN RE. Tooth bleaching hazards. (Letter to the Editor.) 56

K

KELLY P, DOOLAND MB. See Dooland MB, Kelly P.
KEYS JENNY M. (Supervised by Powell RN.) Tooth development and bone resorption in microphthalmic (M1/M1) mice.* 261
KIRBY MD. The Stanley Wilkinson Oration. Orthodontists, dentistry and law reform. 123
KNIGHT GM. The use of adhesive materials in the conservative restoration of selected posterior teeth. 324
KNOTT SC, DAVIS GT. See Davis GT, Knott SC.
KRUGER BF. Cracked cusp syndrome. Accurate determination of a cracked cusp by eliciting rebound pain. (Letter to the Editor.) 55
KWOK WM, RALPH WJ. The use of chemical disinfectants in dental prosthetics. 180

L

LAWS AJ, PRITCHARD JR. See Pritchard JR, Laws AJ.
LEIVESLEY WD. Guiding the developing mixed dentition. 154
LESTER KS. Westmead Centre Dental Clinical School: first three years. 50
LINDSAY B. Future of oral surgery. (Letter to the Editor.) 197
LOSSIN CHRISTA, SAVAGE CM, CHRISTOPHER PJ, MURPHY AM, CREWE EVELYN B. See Savage CM, Christopher PJ, Murphy AM, Crewe Evelyn B, Lossin Christa.
LOUDON J. (Supervised by Hunter N.) Antiphagocytic properties of major cell-associated protein from *Streptococcus mutans.** 261
LOUIS P. (Supervised by Booth DR.) Age-related changes in the sympathetic innervation of rat blood vessels.* 262
LYMPHOMA
Cheng Foo Guat, Bosco J, Majid Fareeda. Non-Hodgkins' lymphoma of the oral cavity. 332

M

MAJID FAREEDA, CHENG FOO GUAT, BOSCO J. See Cheng Foo Guat, Bosco J, Majid Fareeda.
MAKINSON OF, HUNT, DR. See Hunt DR, Makinson OF.
MARTIN F ELIZABETH, BRYANT RW. Acid-etching of enamel cavity walls. 308
MARTIN F ELIZABETH, BRYANT RW. Adaptation and microleakage of composite resin restorations. 362
MATHEMATICAL MODEL
Darvell BW, Pitts NB. A mathematical model for the progression of approximal carious lesions through enamel. 111
MAXILLO-SEPTAL SYNDROME
Griffin CJ. Embryology of the central part of the face, closure of palate folds, and the maxillo-facial syndrome. 15
McAREE DEBORAH C. (Supervised by Cook WD.) The colour of restorative materials and natural dentition.* 260
McDOUGALL W, OVER R, SPENCER J. See Over R, Spencer J, McDougall W.
McINTYRE JM. The utilization of dental hygienists' services in South Australia. 96
MEDICAL CONDITIONS
Acquired Immune Deficiency Syndrome. (News and Notes.) 345
Amerena VC. Acquired Immune Deficiency Syndrome. (Letter to the Editor.) 133
Cheng Foo Guat, Bosco J, Majid Fareeda. Non-Hodgkins' lymphoma of the oral cavity. 332
Cohn SA. Infective endocarditis. (Letter to the Editor.) 338
Heggie AAC, Reade PC. A malignant lesion of the infratemporal fossa causing mandibular displacement. Case report. 145
Savage CM, Christopher PJ, Murphy AM, Crewe Evelyn B, Lossin Christa. The prevalence of hepatitis B markers in dental care personnel at the United Dental Hospital in Sydney. 75
MICROLEAKAGE
Martin F Elizabeth, Bryant RW. Adaptation and microleakage of composite resin restorations. 362
MIXED DENTITION
Leivesley WD. Guiding the developing mixed dentition. 154
MOLONEY FB. Future of oral surgery. (Letter to the Editor.) 59
MONSOUR F, GOSS A. Future of oral surgery. (Letter to the Editor.) 57
MOREY ERICA F, MOULE AJ, HIGGINS TJ. Pyogenic dental infections — a retrospective analysis. 150
MOULE AJ, AUSTIN BW. See Austin BW, Moule AJ.
MOULE AJ, HIGGINS TJ, MOREY ERICA F. See Morey Erica F, Moule AJ, Higgins TJ.
MUCOSA
Goss AN, Chau KK. The reaction of edentulous oral mucosa to prolonged denture retention. 168
MURPHY AM, CREWE EVELYN B, LOSSIN CHRISTA, SAVAGE CM, CHRISTOPHER PJ. See Savage CM, Christopher PJ, Murphy AM, Crewe Evelyn B, Lossin Christa.

N

NATIONAL HEALTH AND MEDICAL RESEARCH COUNCIL. Corrigendum: Volume 29, No. 4, 1984, page 266. 341
NATIONAL HEALTH AND MEDICAL RESEARCH COUNCIL. Guidelines for dental treatment: dentistry and pregnancy. 265
NEOPLASM
Heggie AAC, Reade PC. A malignant lesion of the infratemporal fossa causing mandibular displacement. Case report. 145
NEWCOMB GM, NIXON KC, COLE AM. See Cole AM, Newcomb GM, Nixon KC.
NEWS AND NOTES
Acquired Immune Deficiency Syndrome. 345
American Dental Association. 210
American Dental Society of Europe. 345
Astra Undergraduate Dental Research Grants. 417
Australasian College of Biomedical Scientists. 210
Australian Dental Trade Association. 67
Australian & New Zealand Society of Oral Surgeons. 67
Arab Health Exhibition. 211
Asian Pacific Dental Congress. 278
British Dental Association. 68
Canada. 345
Churchill Fellowships. 417
Cleft Palate Clinic Meeting. 416
Clinical and bone factors influencing growth: Conference. 345
Clinico-Pathologic Conference. 347
Commonwealth Department of Health. 344
Dentistry at Wimbledon. 417
Emergencies in Dental Practice. 67
Falklands Campaign. 346
Fédération Dentaire Internationale. 210, 211, 278
Honours and Awards—
William Donald Heffron, C.B.E. 66
A Maxwell Horsnell, A.O. 136
Brian Keating, A.M. 136
Ivor R. H. Kramer, O.B.E. 344
Neville J. McCarthy, A.O. 277
C. Renton Newbury, C.B.E. 66
Gordon F. Saggers, A.O.M. 277
David B. Scott. 277
Ernest Walter Wagner, M.B.E. 66
International Alpine Dental Conference. 346

NEWS AND NOTES (continued)

International Body Imaging Conference. 137
International Conference on Oral Trauma. 137
International Congress on Cleft palate and Related Craniofacial Anomalies. 211
Kennare, Hugh. Retirement. 416
L. D. Pankey Association Symposium on Occlusion. 211
Medical Diagnostic Imaging: Annual Winter Seminar. 347
Medical University of Southern Africa. 278, 417
National Institute of Dental Research. 346
New Journal. *Dental Materials.* 211
New Zealand Government Anzac Fellowships. 136
Obituaries—
Hans Freihofer. 210
Rudolf Gunz. 344
Björn Hedegård. 344
Stewart Ross. 210
Research Grants, Australia. 345
Robert Wood Johnson Foundation. 346
Royal Australasian College of Dental Surgeons. 67, 136, 277, 416
Royal College of Surgeons of England. 67
Society for the Advancement of Anaesthesia in Dentistry. 68
Standards Association of Australia. 137, 209
University of Sydney. 209
University of Toronto. 278
World Health Organization. 278
World Symposium on Occlusion and the Temporomandibular Joint. 347
Writing Seminar. 67

NIXON KC, COLE AM, NEWCOMB GM. See Cole Am, Newcomb GM, Nixon KC.

O

OBITUARIES
Hans Freihofer. 210
Rudolf Gunz. 344
Björn Hedegård. 344
Stewart Ross. 210

OCCLUSION
Darveniza M. The indirect index for soldering bridges. 101

OCCLUSAL DEVELOPMENT
Leivesley WD. Guiding the developing mixed dentition. 154

ORAL HEALTH
Liggins D. Survey of adult oral health in New Zealand. (International Correspondence.) 272

ORAL HEALTH OF HOMELESS
Jago JD, Sternberg GS, Westerman B. Oral health status of homeless men in Brisbane. 184

ORAL HYGIENE
Cole AM, Newcomb GM, Nixon KC. Dark-field microscopy and patient education. 394

ORAL INFECTIONS
Morey Erica F, Moule AJ, Higgins TJ. Pyogenic dental infections—a retrospective analysis. 150

ORAL SURGERY
Bishop RG. Dental management of cleido-cranial dysostosis. Case report. 1
Goss AN. Oral surgery manpower. (Letter to the Editor.) 338
Heggie AAC. Future of oral surgery. (Letter to the Editor.) 58

ORAL SURGERY (continued)

Hempenstall PD, Campbell JPS, Radden BG, Reade PC. Aneurysmal bone cyst of the jaw. 234
Lindsay B. Future of oral surgery. (Letter to the Editor.) 197
Moloney FB. Future of oral surgery. (Letter to the Editor.) 59
Monsour F, Goss A. Future of oral surgery. (Letter to the Editor.) 57

ORATIONS
Akers HF. Point of view. (Letter to the Editor.) 198
Kirby MD. The Stanley Wilkinson Oration. Orthodontists, dentistry and law reform. 123

ORTHODONTICS
Bishop RG. Dental management of cleido-cranial dysostosis. Case report. 1
Leivesley WD. Guiding the developing mixed dentition. 154

OVER R, SPENCER J, McDOUGALL W. Career choice, plans and expectations of male and female students in dental science. 189

P

PAIN
Gerschman JA, Reade PD, Burrows GD. Evaluation of a proprietary analgesic/antihistamine in the management of pain associated with temporomandibular joint pain dysfunction syndrome. 300
Goss AN. Peripheral cryoneurotomy in the treatment of trigeminal neuralgia. 222
Kruger BF. Cracked cusp syndrome. Accurate determination of a cracked cusp by eliciting rebound pain. (Letter to the Editor.) 55

PATHOLOGY
Cheng Foo Guat, Bosco J, Majid Fareeda. Non-Hodgkins' lymphoma of the oral cavity. 332
Grundy GE, Adkins KF, Savage NW. Cysts associated with deciduous molars following pulp therapy. 249
Hempenstall PD, Campbell JPS, Radden BG, Reade PC. aneurysmal bone cyst of the jaw. 234

PATIENT MANAGEMENT
Chapman PJ. The hyperventilation (overbreathing) syndrome. 321
Foreman PA. An integrated approach to the management of dental anxiety. 10

PEER REVIEW
Butler RJF. Quality assurance in hospital dental practice. 257

PERIODONTICS
Pritchard JR, Laws AJ. Gingival crevice depth. 1. Predictability of probing deepest points. 404

PERIODONTOLOGY
Jackson WJ. The importance of periodontology. (Letter to the Editor.) 337

PHARMACOSEDATION
Foreman PA. An integrated approach to the management of dental anxiety 10

PHOBIA
Brown JP. Dental phobia. (Letter to the Editor.) 132

PILOWSKY KATHERINE A. (Supervised by Rogers AH.) The development of a minimal growth medium for some oral streptococci.* 263

PITTS NB, DARVELL BW. See Darvell BW, Pitts NB.

PLAQUE
Cole AM, Newcomb GM, Nixon KC. Dark-field microscopy and patient education. 394
PLAQUE DISCLOSANTS
Hunt DR, Makinson OF. Removal of plaque disclosing stains from clothing. 5
PRACTICE ECONOMICS
Akers HF. Point of view. (Letter to the Editor.) 198
Stewart AJ, D'Amelio Susanne. The employment of dental auxiliary personnel in private practice: a survey report. 172
PREVENTIVE DENTISTRY
Smyth JS. Fluoride tablets and dental health. 296
PRICE CAROLE A, EARNSHAW R. Impact testing of a polysulphone denture base polymer. 398
PRITCHARD JR, LAWS AJ. Gingival crevice depth. 1. Predictability of probing deepest points. 404
PROSTHETIC PROCEDURES
Kwok WM, Ralph WJ. The use of chemical disinfectants in dental prosthetics. 180
PROSTHODONTICS
Darveniza M. An intrapost-core design for supragingival crown margin placement. 378
Price Carole A, Earnshaw R. Impact testing of a polysulphone denture base polymer. 398
PSYCHOLOGY
Foreman PA. An integrated approach to the management of dental anxiety. 10
PUBLIC DENTAL HEALTH
Dooland MB, Kelly P. School canteen menus in metropolitan Adelaide. 230
PUBLIC HEALTH DENTISTRY
Jago JD, Sternberg GS, Westerman B. Oral health status of homeless men in Brisbane. 184
PYLE, RJ, ADKINS KF, GRUNDY GE. See Grundy GE, Pyle RJ, Adkins KF.

RESEARCH (continued)
Darvell BW, Pitts NB. A mathematical model for the progression of approximal carious lesions through enamel. 111
Griffin CJ. Embryology of the central part of the face, closure of palate folds, and the maxillo-septal syndrome. 15
RESINS
Australian Dental Association: Tariffs, Instruments, Materials, and Equipment Committee; and Australian Dental Standards Laboratory. Status report on the restoration of posterior teeth with composite resin materials. 348
Martin F Elizabeth, Bryant RW. Adaptation and microleakage of composite resin restorations. 362
RESORPTION
Grundy GE, Pyle RJ, Adkins KF. Intra-coronal resorption of unerupted molars. 175
RESTORATIVE DENTISTRY
Knight GM. The use of adhesive materials in the conservative restoration of selected posterior teeth. 324
Martin F Elizabeth, Bryant RW. Acid-etching of enamel cavity walls. 308
Martin F Elizabeth, Bryant RW. Adaptation and microleakage of composite resin restorations. 362
RETIREMENT
Hugh Kennare. (News and Notes.) 416
A Gordon Rowell, A.O., C.B.E., E.D. 131
ROBERTS
Shade variation in dentistry. A photographic investigation. 384
ROOT CANAL CLEANSING
Cameron JA. The use of ultrasound and an EDTA-urea peroxide compound in the cleansing of root canals. An SEM study. 80

R

RADDEN BG, READE PC, HEMPENSTALL PD, CAMPBELL JPS. See Hempenstall PD, Campbell JPS, Radden BG, Reade PC.
RADIOGRAPHY
Austin BW, Moule AJ. A comparative study of the prevalence of mandibular osteosclerosis in patients of Asiatic and Caucasian origin. 36
Doran GA. A guide to the radiographic interpretation of bone lesions. 27
Grundy GE, Adkins KF, Savage NW. Cysts associated with deciduous molars following pulp therapy. 249
Hempenstall PD, Campbell JPS, Radden BG, Reade PC. Aneurysmal bone cyst of the jaw. 234
RADIOGRAPHIC STUDIES
Cook SR. (Supervised by Powell RN.) A longitudinal radiographic study of caries progression in dental students. 315
RALPH WJ, KWOK WM. See Kwok WM, Ralph WJ.
READE PD, BURROWS GD, GERSCHMAN JA. See Gerschman JA, Reade PD, Burrows GD.
READE PC, HEGGIE AAC. See Heggie AAC, Reade PC.
READE PC, HEMPENSTALL PD, CAMPBELL JPS, RADDEN BG. See Hempenstall PD, Campbell JPS, Radden BG, Reade PC.
RESEARCH
Cook WD. Rheological studies of the setting of water-based cements. 44
Darvell BW. Aspects of the chemistry of zinc phosphate cements. 242

S

SAVAGE CM, CHRISTOPHER PJ, MURPHY AM, CREWE EVELYN B, LOSSIN CHRISTA. The prevalence of hepatitis B markers in dental care personnel at the United Dental Hospital in Sydney. 75
SAVAGE NW, GRUNDY GE, ADKINS KF. See Grundy GE, Adkins KF, Savage NW.
SCANNING ELECTRON MICROSCOPY
Cameron JA. The use of ultrasound and an EDTA-urea peroxide compound in the cleansing of root canals. An SEM study. 80
SCHOOL CANTEEN MENUS
Dooland MB, Kelly P. School canteen menus in metropolitan Adelaide. 230
SENSITIVITY
Kruger BF. Cracked cusp syndrome. Accurate determination of a cracked cusp by eliciting rebound pain. (Letter to the Editor.) 55
SEOW W KIM. X-linked hypophosphataemic vitamin D-resistant rickets. 371
SERVICES FOR DISABLED PATIENTS
Brown JP, Aitken Joanne F, Walsh S. A directory of dental services for the disabled. 238
SETTING REACTIONS
Darvell BW. Aspects of the chemistry of zinc phosphate cements. 242
SHADE VARIATION
Roberts CJB. Shade variation in dentistry. A photographic investigation. 384

SMITH GE. Fluoride and bone. An unusual hypothesis. (Letter to the Editor.) 199
SMYTH JS. Fluoride tablets and dental health. 296
SPENCER J, McDOUGALL W, OVER R. See Over R, Spencer J, McDougall W.
STAIN REMOVAL (CLOTHING)
Hunt DR, Makinson OF. Removal of plaque disclosing stains from clothing. 5
STANDARDS
de Freitas JF. Fluoride stability in toothpastes. 30
STANDARDS ASSOCIATION OF AUSTRALIA
Proposed new Standard: Dental equipment, compressed air systems for dental purposes. 209
Standards: AS 2685, Dental equipment—equipment alloy and mercury dispensers; AS 2686, Dental care suction systems; AS 2691, Base metal casting alloys; AS 94, Dental porcelain. 137
STERNBERG GS, WESTERMAN B, JAGO JD. See Jago JD, Sternberg GS, Westerman B.
STEWART AJ, D'AMELIO SUSANNE. The employment of dental auxiliary personnel in private practice: a survey report. 172
STUDENTS' CAREER CHOICE
Over R, Spencer J, McDougall W. Career choice, plans and expectations of male and female students in dental science. 189
STUDENT DENTAL HEALTH
Cook SR. (Supervised by Powell RN.) A longitudinal radiographic study of caries progression in dental students. 315
SURVEYS
Brown JP, Aitken Joanne F, Walsh S. A directory of dental services for the disabled. 238
Davis GT, Knott SC. Dental trauma in Australia. 217
Dooland MB, Kelly P. School canteen menus in metropolitan Adelaide. 230
Harrison-Stewart AJ, Burman NTC, D'Amelio Susanne. Under-employment of dentists in Western Australia. 225
Jago JD, Sternberg GS, Westerman B. Oral health status of homeless men in Brisbane. 184
Liggins D. Survey of adult oral health in New Zealand. (International Correspondence.) 272
McIntyre JM. The utilization of dental hygienists' services in South Australia. 96
Over R, Spencer J. McDougall W. Career choice, plans and expectations of male and female students in dental science. 189
Savage CM, Christopher PJ, Murphy AM, Crewe Evelyn B, Lossin Christa. The prevalence of hepatitis B markers in dental care personnel at the United Dental Hospital in Sydney. 75
Walker BN. Dental survey of nursing home residents in South Australia. 305

T

TAN PH, CHEW CL. See Chew CL, Tan PH.
TEMPOROMANDIBULAR JOINT
Gerschman JA, Reade PD, Burrows GD. Evaluation of a proprietary analgesic/antihistamine in the management of pain associated with temporomandibular joint pain dysfunction syndrome. 300
TERATOGENESIS
Burman NTC. Epidemiological aspects of teratogenesis — a review. 159
TOOTH COLOUR
Roberts CJB. Shade variation in dentistry. A photographic investigation. 384
TOOTHPASTES
de Freitas JF. Fluoride stability in toothpastes. 30
TRAUMA
Davis GT, Knott SC. Dental trauma in Australia. 217
TREATMENT PLANNING
Ettinger RL, Beck JD. Geriatric dentistry: is there such a discipline? 355
TYAS MJ, BEECH DR. See Beech DR, Tyas MJ.

U

ULTRASOUND
Cameron JA. The use of ultrasound and an EDTA-urea peroxide compound in the cleansing of root canals. An SEM study. 80
UNERUPTED MOLARS
Grundy GE, Pyle RJ, Adkins KF. Intra-coronal resorption of unerupted molars. 175
UNITED DENTAL HOSPITAL
Savage CM, Christopher PJ, Murphy AM, Crewe Evelyn B, Lossin Christa. The prevalence of hepatitis B markers in dental care personnel at the United Dental Hospital in Sydney. 75
UNIVERSITIES, COLLEGES
Australasian College of Biomedical Scientists. 210
Medical University of Southern Africa. 278, 417
Royal Australasian College of Dental Surgeons. 67, 136, 416
Royal College of Surgeons of England. 67
University of Adelaide. 347
University of Sydney. 209
University of Toronto. 278

W

WALKER BN. Dental survey of nursing home residents in South Australia. 305
WALSH S, BROWN JP, AITKEN JOANNE F. See Brown JP, Aitken Joanne F, and Walsh S.
WESTERMAN B, JAGO JD, STERNBERG GS. See Jago JD, Sternberg GS, Westerman B.
WESTMEAD CENTRE
Lester KS. Westmead Centre Dental Clinical School: first three years. 50
WING G. BRYANT RW. See Bryant RW, Wing G.
WONG W. (Supervised by Reynolds EC.) Agglutination and sedimentation of *Streptococcus mutans*. Australian Dental Research Fund Undergraduate Scholarship 1984: Abstract Report of project. 264
WORLD HEALTH ORGANIZATION
Fellowships. (News and Notes.) 278